

### Review Form 3

Journal Name:	<a href="#">Journal of Materials Science Research and Reviews</a>
Manuscript Number:	Ms_JMSRR_130307
Title of the Manuscript:	Study on Stress Concentration Phenomenon in Threaded Fasteners
Type of the Article	

#### **General guidelines for the Peer Review process:**

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guidelines for the Peer Review process, reviewers are requested to visit this link:

<https://r1.reviewerhub.org/general-editorial-policy/>

#### **Important Policies Regarding Peer Review**

Peer review Comments Approval Policy: <https://r1.reviewerhub.org/peer-review-comments-approval-policy/>

Benefits for Reviewers: <https://r1.reviewerhub.org/benefits-for-reviewers>

### Review Form 3

#### PART 1: Comments

	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.	The manuscript titled "Study on Stress Concentration Phenomenon in Threaded Fasteners" focuses on threaded types and stresses in them. The novelty of the study is marginally accepted. Because these types of studies are categorized as engineering problems and do not develop the knowledge of mechanics. However, this issue might be useful for designers and also for life assessments. The work is wholly numerical and modeling is explained in details.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes. However, it can be improved. For example, add lifting cable anchorages.	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	yes	
Is the manuscript scientifically, correct? Please write here.	Yes	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Yes	
Is the language/English quality of the article suitable for scholarly communications?	It is acceptable.	
<u>Optional/General</u> comments	<p>I think the manuscript can be accepted for publishing in this journal with a few revision as follow:</p> <ol style="list-style-type: none"> <li>1) In the keywords list: the word simulation is repeated.</li> <li>2) The final paragraph of the introduction must shortly discuss the novelty and structure of studies. Please add a paragraph at the end of introduction.</li> <li>3) In the Fig.1 and Fig.5, names are written in another language. Please translate them into English.</li> <li>4) Change the "Discussion and analysis" title to "Conclusion".</li> </ol>	

#### PART 2:

	Reviewer's comment	Author's comment <i>(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

#### Reviewer Details:

Name:	Milad Zolfipour Aghdam
Department, University & Country	University of Tehran, Iran